DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MESOTHELIN, A DIFFERENTIATION ANTIGEN PRESENT ON MESOTHELIUM, MESOTHELIOMAS AND OVARIAN CANCERS AND METHODS AND KITS FOR TARGETING THE ANTIGEN the specification of which _ is attached hereto or X was filed on 1/21/97 as Application No. 08/776,271 and was amended on _ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
PCT		1/3/97	Yes x No
Ų.			Yes No .

I thereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/010,166	1/5/96

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status		
		Patented	Pending	Abandoned
		Patented	Pending	Abandoned
		Patented	Pending	Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) of the Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Office of Technology Transfer, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Robert Benson, Reg. No. 33,612 Steven M. Ferguson, Reg. No. 38,448 James C. Haight, Reg. No. 25,588 Laurence J. Hyman, Reg. No. 35,551

Gloria H. Richmond, Reg. No. 30,416 Susan S. Rucker, Reg. No. 35,762 David R. Sadowski, Reg. No. 32,808 Jack Spiegel, Reg. No. 34,477 Send Correspondence to Appointed Associate Attorney or Agent Address:

Ellen Lauver Weber, Esq.

TOWNSEND and TOWNSEND and CREW LLP

Two Embarcadero Center, 8th Floor San Francisco, CA 94111-3834 Direct Telephone Calls and Facsimiles to Appointed Associate Attorney or Agent:

Name: Ellen Lauver Weber, Esq.

Reg. No. 32,762

Telephone: 415/576-0200

Fax: 415/576-0300

Full Name of Inventor 1	Last Name Pastan	First Name Ira	Middle Name or In	itial
Residence & Citizenship	City Potomac	State/Foreign Country Maryland	Country of Citizens USA	ship
Post Office Address	Post Office Address 11710 Beall Mountain Rd.	City Potomac	State/Country Maryland	Zip Code 20854
Full Name of Inventor 2	Last Name Chang	First Name Kai	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizens	hip
Post Office Address	Post Office Address	City	State/Country	Zip Code
Full Name of Inventor 3	Last Name	First Name	Middle Name or Initial	
Residence &	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code
Full Name of Inventor 4	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizensl	nip
Post Office Address	Post Office Address	City	State/Country	Zip Code
Full Name of Inventor 5	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code

Full Name of Inventor 6	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizen	nship
Post Office Address	Post Office Address	City	State/Country	Zip Code
Fuil Name of Inventor 7	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are panishable by fine or imprisonment, or both, under Title 18 of the United States Code, Section 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
≡ Ira Pastan	Kai Chang	
Date 3/19/97	Date	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
	·	
날	·	
Date	Date	Date
Signature of Inventor 7		
Date		·

NIHDP.MRG 10/96

F:\DATA\PS\PTOD\ELW\70943.1



As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MESOTHELIN, A DIFFERENTIATION ANTIGEN PRESENT ON MESOTHELIUM, MESOTHELIOMAS AND OVARIAN CANCERS AND METHODS AND KITS FOR TARGETING THE ANTIGEN the specification of which _ is attached hereto or X was filed on 1/21/97 as Application No. _____ and was amended on _ (if applicable).

DECLARATION AND POWER OF ATTORNEY

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
是CT		1/3/97	Yes x No
			Yes No

Intereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/010,166	1/5/96

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status		
		Patented	Pending	Abandoned
		Patented	Pending	Abandoned
		Patented	Pending	Abandoned

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) of the Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Office of Technology Transfer, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Robert Benson, Reg. No. 33,612 Steven M. Ferguson, Reg. No. 38,448 James C. Haight, Reg. No. 25,588 Laurence J. Hyman, Reg. No. 35,551 Gloria H. Richmond, Reg. No. 30,416 Susan S. Rucker, Reg. No. 35,762 David R. Sadowski, Reg. No. 32,808 Jack Spiegel, Reg. No. 34,477 Send Correspondence to Appointed Associate Attorney or Agent Address:

Ellen Lauver Weber, Esq.

TOWNSEND and TOWNSEND and CREW LLP

Two Embarcadero Center, 8th Floor San Francisco, CA 94111-3834 Direct Telephone Calls and Facsimiles to Appointed Associate Attorney or Agent:

Name: Ellen Lauver Weber, Esq.

Reg. No. 32,762

Telephone: 415/576-0200

Fax: 415/576-0300

Full Name of Inventor 1	Last Name Pastan	First Name Ira	Middle Name or In	itial
Residence & Citizenship	City Potomac	State/Foreign Country Maryland	Country of Citizens USA	ship
Post Office Address	Post Office Address 11710 Beall Mountain Rd.	City Potomac	State/Country Maryland	Zip Code 20854
Full Name of Inventor 2	Last Name Chang	First Name Kai	Middle Name or Ini	tial
Residence &	City The Walnut Ct.	State/Foreign Country Silver-Fring	Country of Citizens P. R. CHINA	•
ost Office Address	Post Office Address 13223 Black Walnut Ct.	City Silver Spring	State/Country Maryland	Zip Code
Full Name of Inventor 3	Last Name	First Name	Middle Name or Initial	
Residence &	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code
Etill Name Of Inventor 4	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizensh	ц́р
Post Office Address	Post Office Address	City	State/Country	Zip Code
Full Name of Inventor 5	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City .	State/Foreign Country	Country of Citizensh	ip
Post Office Address	Post Office Address	City	State/Country	Zip Code

Full Name of Inventor 6	Last Name	First Name	Middle Name or 1	Initial
Residence & Citizenship	City	State/Foreign Country	Country of Citize	nship
Post Office Address	Post Office Address	City	State/Country	Zip Code
Full Name of Inventor 7	Last Name	First Name	Middle Name or Initial	
Residence & Citizenship	City	State/Foreign Country	Country of Citizenship	
Post Office Address	Post Office Address	City	State/Country	Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, Section 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Ira Pastan	Kai Chang	
Date Date	Date 2/16/97	Date
Signature of Inventor 4	Signature of Inventor 5	Signature of Inventor 6
Date	Date	Date
Signature of Inventor 7		
Date		·

NIHDP.MRG 10/96

F:\DATA\PS\PTOD\ELW\70943.1



As a below-named inventor. I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint

on the invention ent			, J					
	DIFFERENTIATION ANTIGEN							
AND OVARIAN CA	ANCERS AND METHODS AND KI	TS FOR TARGETING THE A	NTIGEN					
the specification of y	which (check only one item below)	:						
	was filed as United States application							
_								
Serial No.								
on	· · · · · · · · · · · · · · · · · · ·							
and was amended			,					
and was amended on x was filed as PCT Number on Janua	on (if applicable).							
was filed as PCT	T international application							
	-							
Number no	t yet assigned							
on Janu	on January 3, 1997							
and was amended un on I hereby state that I h claims, as amended by	and was amended under PCT Article 19							
on	(if applicable)							
I hambu atau ahaa I h								
claims, as amended by	ave reviewed and understand the co y any amendment referred to above	ontents of the above-identified sp e.	pecification, including the					
with Title 37, Code o	y to disclose information which is m f Federal Regulations, §1.56(a).	laterial to the examination of this	application in accordance					
I hereby claim foreign	priority benefits under Title 35, L	Inited States Code 8119 of any	foreign andlinesia. (a) s					
passed of mychiof 3 cc	inicate of of any PC1 internationa	annication(e) decimating at les	ot and a second could not					
m. onto: 3 continuate o	merica listed below and have also r any PCT international application	(c) decompting at least and and						
States of America file which priority is claim	- of mo on the same subject matte	r having a filing date before tha	at of the application(s) of					
	TION(S) AND ANY PRIORITY CLA	JMS UNDER 35 U.S.C. 119:						
COUNTRY (if PCT, indicate *PCT*)	APPLICATION NUMBER	DATE OF FILING (dey, month, year)	PRIORITY CLAIMED UNDER 35 USC 119					
US	60/010,166	January 5, 1996	X YES NO					
			YES NO					
			YES NO					
			YES NO					

I hereby claim the benefit under Title Inited States Code, §120 of any United States Inited States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

_	UNDER 35	5 U.S.C. 12U:					_
U.S. APPLICATIONS					STATUS (Check one)		
_	U.S. APPLICATION NUMBER		U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
_	- -						
_	· · · · · · · · · · · · · · · · · · ·						
PCT APPLICATIONS DESIGNATING THE L				u.s.			
PCT APPLICATION NO. PCT FILING DATE		U.S. SERIAL NUMBERS ASSIGNED (if any)					
-	·						
							
wo WC	POWER OF ATTORNEY: As a named inventor. Thereby appoint all business in the Patent and Trademark Office connected to Guy W. Chambers, Reg. No Kenneth A. Weber, Reg. No Ellen L. Weber, Reg. No. Correspondence to: Ellen L. Weber Therefore and Townsend and Crow LLP Embarcadero Center, 8th F1. Francisco, CA 94111-3834			therewith. <i>(Ust name and regist</i> 5. 30,617 80. 31,677	or agent(s) to pros	Direct Telephone Calls to (name and telephone number 11 L Webe 415-576-0200	o: mberi
-	FULL NAME OF INVENTOR			FIRST GIVEN NAME		SECOND GIVEN NAME	
.,	RESIDENCE & CITIZENSHIP	CITY Potomac		STATE OR FOREIGN COUNTRY Maryland	Y	COUNTRY OF CITIZENS	HIP
ն գութ հայ	POST OFFICE ADDRESS	POST OFFICE ADDRESS 11710 Beal Mountain Road		cny Potomac		STATE & ZIP CODE/COUNTRY Maryland 20854	
	FULL NAME OF INVENTOR	FAMILY NAME CHANG		FIRST GIVEN NAME Kai		SECOND GIVEN NAME	
3	RESIDENCE &	CITY Silver Spring		STATE OR FOREIGN COUNTRY Maryland		COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	- I			STATE & ZIP CODE/COUNTRY Maryland 20906		
	FULL NAME OF INVENTOR	FAMILY NAME		FIRST GIVEN NAME		SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY		STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
_	POST OFFICE ADDRESS	POST OFFICE ADDI	RESS	CITY	· · · · · · · · · · · · · · · · · · ·	STATE & ZIP CODE/COUN	NTRY

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

NATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
TE ORMSICOMDEC.IVP 7/96	DATE	DATE